Conducting: Dave Fletcher, Acting ITS Director

Attending:

Board Members

Major Andrew Archuleta representing Lt. Colonel Bart Berry, National Guard
Dave Fletcher, Acting Director, Information Technology Services
Steve Fletcher, CIO, Department of Technology Services
Steve Foote, Liason, Fire Chiefs' Association
Steve Proctor, Director, Utah Communications Agency Network
Jim Stewart representing Mike Petersen, Executive Director, Utah Education Network

Staff and Visitors

Phil Bates, MIS Operations, Department of Public Safety
Doug Chandler, Technical Services, Information Technology Services
Randy Fisher, Utah Department of Health
Jake Hunt, Utah Communications Agency Network
Captain Mark Peck, SLCPD
Nancy McConnell, Product Manager, Information Technology Services
Floyd Ritter, Voice Network, Information Technology Services
Boyd Webb, Information Technology Services

Agenda

Welcome

I. Omni Link Report
Phil Bates

- Finished the installs in Logan and Box Elder, Duchesne, San Juan Counties.
  - Box Elder issue in getting microwave into that area. Base control is still on an RF link; when they patch up to 800 MHz still getting a substantial delay. Doug reported the timeframe to get that microwave is within 30 days.
  - Looking at doing a remote console for smaller operations in Rich and Kane counties

II. Mobile Data Network Update
Doug Chandler

- Slide presentation for updates on progress
  - Scheduling is issue right now with deployment
  - Handouts of UWIN Omni-Link connections and 700 MHz Mobile Data Network IPmobileNet 25 kHz Narrowband Radiosoft Comstudy v.2.2
  - Boyd Webb reported installations: None of the southeastern part of the state; half of central state; transmitters in Toole, Cache, and Summit are operating but in a different frequency band. Tooele and Cache County will convert to 700 MHz in September; no target date for Summit.
  - Financing is in place
  - San Pete County has made a request to get it in ASAP
  - 26 operational sites with 15 more sites scheduled
  - Park City still pending
  - Nancy McConnell, product manager for the MDN, reported almost 500 mobile units purchased. Showing 241 users on the network now; as fast as installations go, they will be on line.
  - One southeastern coverage area I215 has a hole, which is the main issue with UHP
    - Slower than what they had, but all applications are working.
    - Soon as update ready and tested for 64K, will be faster
  - Steve Proctor reported Commission will not approve a plan without New Mexico. NM chairman appointed a week ago. Probably be a year before FCC will approve.

III. 800 MHz Conventional expansion / funding
   Phil Bates
- $36,000 allocated elsewhere was given to MDN.
- Boyd Webb working on a map to show coverage; web interface will allow users to log in.

IV. Broadband Wireless
- Steve Proctor and Jim Stewart need a list of things you would like them to do
- Technology on horizon of coverage for State employees. Four areas in which to concentrate
  - Intrastructure
    - Higher speed technology on Wasatch front
    - Seamless interface; set to local networks
  - Technology
    - Working group to identify tasks
      - Designate more staff time; one FTE from DTS until implemented
      - Make recommendations
  - Security
    - Recommendations involving UEN, Troy Jessop, UofU, UDOT
    - Networks to look like one network
  - Financing for business case
- Fiber is priority to accomplish the MDN efficiently

V. 802.11 Survey on Capitol Hill
- Issues
  - Hired consultants, but weren't quite satisfied – performance was unstable
  - Widespread interference: Roads, other agencies
  - Consultants underestimated coordinating signal and number of users; overestimated area coverage
- Received tools and training to manage
  - Coverage good
  - Redesign
    - Monitoring system that is always effective
    - Proper tools and better training to design and manage system
    - Better cards
    - Official government hotspot websites in Salt Lake City?
    - City has Gallivan Center and three block area of Main Street, library.

VI. Wireless Technology Developments
- Identify key issues
- Separate work group to focus on identifying scope, needs
- Security Monitors / Authentication / Identify Options

Identify technology	Work Groups
Performance	Wireless Ethernet group
Cost	Tim Cornia
Bandwidth	Lloyd Johnson
Geography (needs analysis)	Floyd Ritter
Financing	Jodi Davis
Rollout plan	
User survey / needs analysis	
Testing	September meeting:
Infrastructure	Identify options
	Initial cost / benefit
	October meeting:
	Needs analysis

Sign off by Governance Board

VII. 2005 Plan Items (approved in the February meeting)

    a. Wireless applications development
    b. Define and test a 4.9 GHz application
    c. Support the development of a statewide plan for fiber
    d. Create a Utah Wireless Application Development Forum
    e. Test a mesh modem cards in an incident command environment
    f. Recommend the creation of a statewide grid computing initiative
    g. Other initiatives

IX. Next meeting: Friday, September 16, 2005, SOB Room 5112

Adjourned 11:35 a.m.